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Nutri - Topics

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ISSN:1053-8879
91-H2

Nutrition, Learning and Behavior

Books and Book Chapters (in order by year)

- "Has iron deficiency been shown to cause altered behavior in infants?" Betsy Lozoff.
In: *Brain, Behavior, and Iron in the Infant Diet*. John Dobbing (ed.). London:
Springer-Verlag. 1990. pp.107-131.
- "Iron deficiency and behavior: constructs, methods and validity of findings." Ernesto
Pollitt and Elizabeth Metallinos-Katsaras. In: *Nutrition and the Brain*, vol. 8. New
York: Raven Press. 1990.
- Malnutrition and Infection in the Classroom*. Ernesto Pollitt. Paris: United Nations
Educational, Scientific and Cultural Organization. 1990. 175 pp.
- "Behavior." In: *The Surgeon General's Report on Nutrition and Health*. United States
Department of Health and Human Services. Public Health Service. Washington,
D.C.: United States Government Printing Office. Publication No. 88-50210. 1988.
pp. 509-530.
- "Developmental Impact of Nutrition on Pregnancy, Infancy, and Childhood: Public Health
Issues in the United States." Ernesto Pollitt. In: *International Review of Research in
Mental Retardation*, vol. 15. 1988.
- Nutrients and Brain Development*. W. B. Essman (ed.). Basel: Karger. 1987. 252 pp.
- "Crime and diet: is there a relationship?" George E. Gray. In: *World Review of Nutrition
and Dietetics*. Geoffrey H. Bourne. (ed). Basel: S. Karger. 1987. pp. 66-86.

The resources listed are judged to be accurate, readable, and available. Opinions expressed
in the publications do not necessarily reflect the views of the U.S. Department of
Agriculture. *Nutri-Topics* replaces the FNIC *Pathfinder* series and is issued in three
editions: Consumer, Educator, and Health Professional/Researcher.

"Food constituents affecting normal and abnormal behaviors." Richard J. Wurtman and Judith J. Wurtman. (eds.). In: *Nutrition and the Brain*, vol. 7. New York: Raven Press. 1986. 272 pp.

Nutrition, Diet, and Your Child's Behavior-Facts and Current Issues. J. Gordon Millichap. Springfield, IL: Charles C. Thomas. 1986. 165 pp.

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Nutrition and Behavior. Janina R. Galler. (ed). New York: Plenum Press. 1984. 481 pp.

Journal Articles (in order by year)

"Sucrose and delinquency: behavioral assessment." J. Bachorowski, et al. *Pediatrics*, 86:244-253. 1990.

"Dietary replacement in preschool-aged hyperactive boys." B. Kaplan, et al. *Pediatrics*, 83:7-17. 1989.

"Effects of missing breakfast on the cognitive functions of school children of differing nutritional status." Donald Simeon and Sally Grantham-McGregor. *American Journal of Clinical Nutrition*, 49:646-653. 1989.

"Influence of malnutrition on cognitive development assessed by Piagetian tasks." D. K. Agarwal, S. K. Upadhyay and K. N. Agarwal. *Acta Pedriatica Scandinavia*, 78:115-122. 1989.

"Nutrition and behavior." Betsy Lozoff. *American Psychologist*, 44:231-236. February 1989.

"Proceedings of an International Conference on Iron Deficiency and Behavioral Development." Ernesto Pollitt, J. Haas and D. A. Levitsky. *American Journal of Clinical Nutrition*, 50(Supplement):565-705. 1989.

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- “School breakfast program and school performance.” Alan F. Myers, et al. *American Journal of Diseases of Children*, 143:1234-1239. 1989.
- “Search for nutritional confounding factors in the relationship between iron deficiency and brain function.” Leif Hallberg. *American Journal of Clinical Nutrition*, 50:598-606. 1989.
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- “A behavioral review of trace element deficiencies in animals and humans.” Edward S. Halas and Marilou Eberhardt. *Nutrition and Behavior*, 3:257-271. 1987.
- “Behavioral correlates of vitamin D deficiency.” Katherine L. Altemus, et al. *Physiology and Behavior*, 39:435-440. 1987.
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- “Reactions to dietary tartrazine.” T. J. David. *Archives of Diseases in Childhood*, 62:119-122. 1987.
- “The effect of diets rich in and free from additives on the behavior of children with hyperkinetic and learning disorders.” Mortimer D. Gross, et al. *Journal of the American Academy of Childhood and Adolescent Psychiatry*, 26:153-155. 1987.
- “The magic cure: a review of the current controversial approaches for treating learning disabilities.” Larry B. Silver. *Journal of Learning Disabilities*, 20(8):498-504, 512. 1987.
- “Treatment of hyperactive children with D-phenylalanine.” Alan J. Zametkin, Farouk Karoum, and Judith, L. Rapoport. *American Journal of Psychiatry*, 14(60):792-794. 1987.
- “A follow-up study of the influence of early malnutrition on subsequent development: 4. intellectual performance during adolescence.” *Nutrition and Behavior*, 3:211-222. 1986.

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- "Dietary characteristics of hyperactive and control boys." Mark L. Wolraich, et al. *Journal of The American Dietetic Association*, 86(4):500-504. April 1986.
- "Double-blind challenge studies of behavioral and cognitive effects of sucrose-aspartame ingestion in normal children." H. B. Ferguson, C. Stoddart and J. G. Simeon. *Nutrition Reviews*, 44:144-150. 1986.
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- "Effects of sugar ingestion on the classroom and playground behavior of attention deficit disordered boys." Richard Millich and William E. Pelham. *Journal of Consulting and Clinical Psychology*, 54(5):714-718. 1986.
- "Immunologically mediated behavioral reactions to foods." John W. Crayton. *Food Technology*, pp. 153-157. January 1986.
- "Iron deficiency and behavioral development in infants and preschool children." Ernesto Pollitt, et al. *American Journal of Clinical Nutrition*, 43:555-565. 1986.
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- "Effects of nutritional supplementation on children's responses to novel, frustrating, and competitive situations." David E. Barrett and Marian Radke-Yarrow. *American Journal of Clinical Nutrition*, 42:102-120. 1985.
- "Maternal nutrition in pregnancy and later achievement of offspring: a personal interpretation." John Dobbing. *Early Human Development*, 12:1-8. 1985.
- "Behavioral effects of caffeine in children. Relationship between dietary choice and effects of caffeine challenge." Judith L. Rapoport, et al. *Archives of General Psychiatry*, 41:1073-1079. 1984.

Contacts for Assistance

National Contacts

National Health Information Clearinghouse, ODPHP, P.O. Box 1133, Washington, DC 20013. Toll free number: 1-800-336-4797; Washington Metropolitan Area: (202) 429-9091; Virginia: (703) 522-2509.

Local Contacts (listed in telephone directory)

Ask for the:

Health Department (city, county or state)	Public Health Nutritionist
Extension Service (state)	Home Economist
Hospital (children's hospital)	Registered Dietitian
College or University:	
Department of Home Economics, Nutrition, Dietetics	
or Education	Nutrition Instructor
Dietetic Association (state or regional chapter)	Dietitian
Department of Education (state)	Nutrition Educator or
	Vocational Home Ec. Dept.

Acknowledgements are made to the following reviewers:

- Dr. Betsy Lozoff, M.D., Rainbow Babies and Childrens Hospital, Cleveland, OH 44106.
- Dr. Reynaldo Martorell, Ph.D., Food Research Institute, Stanford University, Stanford, CA 94305-6084.
- Dr. Esther H. Wender, M. D., Schneider Children's Hospital, New Hyde Park, NY 11042.

This *Nutri-Topics* was compiled by Seema A. Bhagwat,
Graduate Student, University of Maryland

1990

